

STO POREN BRICK VENEER CONSTRUCTION SYSTEM

THE STO POREN BRICK VENEER SYSTEM HAS BEEN APPRAISED FOR USE AS A VENEER BRICK CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1 PARAGRAPH 1.1 IN TERMS OF FLOOR AREA, WITH A MAXIMUM OF TWO STORIES; AND,
- WITH A MAXIMUM HEIGHT OF BRICK VENEER OF 7.5 M ABOVE THE SUPPORTING FOUNDATION, EXCEPT THAT AT GABLE ENDS AND SOME PIERS THIS HEIGHT MAY BE UP TO 10.0 M, AND A MAXIMUM HEIGHT OF 4.0 M ABOVE A ROOF LINE; AND,
- WITH A DEPTH OF CAVITY OF BETWEEN 40 MM AND 75MM; AND,
- WITH A RISK SCORE OF 0-20, CALCULATED IN ACCORDANCE WITH NZBC ACCEPTABLE SOLUTION E2/AS1 TABLE 2; AND,
- WITH TIMBER FRAMING CONSTRUCTED ON SLAB-ON-GROUND IN ACCORDANCE WITH NZS 3604 AND/OR CONCRETE MASONRY FOUNDATION CONSTRUCTED IN ACCORDANCE WITH NZS 4229; AND,
- SITUATED IN NZS 3604 BUILDING WIND ZONES UP TO AND INCLUDING 'EXTRA HIGH'.

STO POREN BRICK DRY CAVITY CONSTRUCTION SYSTEM

- NO SOFFIT OR WINDOW BRICK VENTS
- POREN uPVC JOINERY FLASHINGS
- POREN 2400 x 200 x 75mm STEEL REINFORCED LINTELS FOR OPENINGS
- POREN 600 x 200 x 75mm LIGHTWEIGHT BIG BRICKS
- POREN BRICK MORTAR FOR STRENGTH
- STO POREN PLASTER SYSTEM

STO POREN BRICK PLASTER SYSTEM

INCORPORATING:

1. S-PROTECT WS 205 SEALER TO SEAL BARE BRICKS
2. STOPOREN PLASTER 25kg BAG
MINERAL MESHED BASECOAT PLASTER FOR STRAIGHTENING WALLS, CAN BE MACHINE APPLIED.
3. STOPLEX W SEALER 10lt CONTAINER
EUROPEAN CONSOLIDATION SEALER
4. STOLIT K or MP COLOURED FINISHING RENDER 25kg PAIL
EUROPEAN FIBRE REINFORCED NON-CEMENT COLOURED FINISHING RENDER AVAILABLE IN 1.0/1.5/2.0/3.0mm SIZED TEXTURE AND MP or MP NATURAL COLOURED SPONGE RENDER.
5. STOCOLOR : MAXICRYL MATT FACADE PAINT 15lt PAIL
: LASTIC SATIN FACADE PAINT 15lt PAIL
: LOTUSAN MINERAL RESIN PAINT 15lt PAIL
6. STOARMAT MIRAL PLASTER SYSTEM CAN ALSO BE USED FOR TWENTY (20) YEAR WARRANTY

STO POREN SYSTEM	STO POREN BRICK VENEER	PB 004
	INTRODUCTION	2014

The information contained in this detail is based on our experience and testing and represents the latest information available at the date of issue. This detail is intended for use by the design professional and users of Sto products to assist in developing specific project details to be used in conjunction with a Sto Specification. We reserve the right to alter or update information at any time without prior notice & it is the responsibility of the specifier and/or the project manager to insure that they have the current Sto details and specifications.